



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

June 26, 2019

Christina Swick  
Agent for Vestergaard S. A.  
Vestergaard S. A.  
Place St. Francois 1  
Lausanne CH-1003

Subject: Label and CSF Amendment – Added consumer Sub-label C and marketing claims; amended producer addresses on CSFs  
Product Name: Deltamethrin 0.4% Incorporated Polyethylene Screen  
EPA Registration Number: 85787-1  
Application Date: 01-Nov-2017  
Decision Number: 535551; 540670

Dear Ms. Swick:

The amended label and CSFs referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, are acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Please note that the record for this product currently contains the following CSF(s):

- Basic CSF dated 11/01/2017
- Alternate CSF 1 dated 11/01/2017
- Alternate CSF 2 dated 11/01/2017

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the

website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Matthew Aubuchon by phone at 703 347-0477, or via email at [Aubuchon.Matthew@epa.gov](mailto:Aubuchon.Matthew@epa.gov).

Sincerely,



Catherine Aubee, Chief  
Invertebrate-Vertebrate Branch 1  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

NOTE TO REVIEWER: Text within [brackets] indicates optional text. **Bold** and *Italicized* text is administrative and will not appear on final label.

**MASTER LABEL:**

Deltamethrin 0.4% Incorporated Polyethylene Screen

**SUB LABEL A: LIVESTOCK FENCING**

**SUB LABEL B: MULTI-USE (FENCING, DOOR AND WINDOW SCREEN)**

**SUB LABEL C: TERRESTRIAL AND STRUCTURAL**

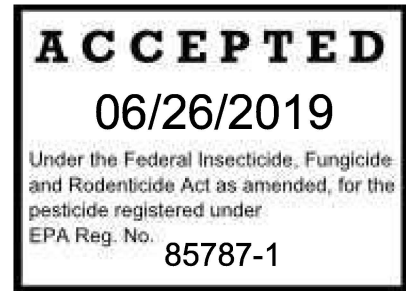
**Alternate Brand Names: D-Terrence®**

**D-Terrence® (Deltamethrin 0.4% Incorporated Polyethylene Screen)**

**PermaNet® Screen**

[Insecticide Incorporated Screen]

<b>Active Ingredient</b>	w/w
Deltamethrin .....	0.4%
Other Ingredients .....	<u>99.6%</u>
<b>TOTAL</b>	<b>100%</b>



**EPA Reg. No.: 85787-1**

**EPA Est. No.:** [85787-VNM-1]  
 [39039-WY-1]  
 [68253-CO-1]  
 [92645-VNM-1]  
 [92756-SC-1]  
 [93386-VNM-1]  
 [93386-VNM-2]  
 [93468-SC-1]

**Produced For:**  
 Vestergaard Frandsen Inc.  
 1920 L Street NW  
 Washington DC 20036  
 USA

**Produced By:**  
 Vestergaard S.A.  
 Place St. Francois 1  
 Lausanne  
 CH-1003 Switzerland

NOTE TO REVIEWER: Text within [brackets] indicates optional text. **Bold** and *Italicized* text is administrative and will not appear on final label.

**SUB LABEL A: LIVESTOCK FENCING**

Deltamethrin 0.4% Incorporated Polyethylene Screen  
Kills Stable Flies and Biting Midges (including *Culicoides* spp. that may transmit Epizootic Hemorrhagic Disease (EHD) and Bluetongue virus)

**Alternate Brand Names:** D-Terrence®  
D-Terrence® (Deltamethrin 0.4% Incorporated Polyethylene Screen)  
PermaNet® Screen

[Insecticide Incorporated Screen]  
[Multi-purpose]  
[Fence liner]  
[PermaNet® Screen by VESTERGAARD]

<b>Active Ingredient</b>	<b>w/w</b>
Deltamethrin .....	- 0.4%
Other Ingredients .....	- <u>99.6%</u>
<b>TOTAL</b>	- <b>100%</b>

<b>EPA Reg. No.: 85787-1</b>	<b>EPA Est. No.: [85787-VNM-1]</b>	<b>Sizes: 4 ft. x 100 ft.</b>
	<b>[39039-WY-1]</b>	<b>5 ft. x 100 ft.</b>
	<b>[68253-CO-1]</b>	<b>4 ft. x 20 ft.</b>
	<b>[92645-VNM-1]</b>	<b>5 ft. x 20 ft.</b>
	<b>[92756-SC-1]</b>	<b><i>Customized size</i></b>
	<b>[93386-VNM-1]</b>	
	<b>[93386-VNM-2]</b>	
	<b>[93468-SC-1]</b>	

**READ ENTIRE LABEL & INSTALLATION GUIDE BEFORE USE. USE ONLY FOR PROTECTION OF LIVESTOCK [AND OTHER PEN RAISED ANIMALS SUCH AS NATIVE AND EXOTIC GAME AND ZOO ANIMALS.] [AND OTHER PEN RAISED ANIMALS SUCH AS ON GAME FARMS AND IN ZOOS.] [AND OTHER ENCLOSED/SECURED ANIMALS, SUCH AS DEER (CERVIDS).]**

Deltamethrin 0.4% Polyethylene Screen kills Stable Flies and Biting Midges (including *Culicoides* spp. that may transmit Epizootic Hemorrhagic Disease (EHD) and Bluetongue virus).

**Directions for Use:**

It is a violation of federal law to use this product in a manner inconsistent with its labeling.



NOTE TO REVIEWER: Text within [brackets] indicates optional text. **Bold** and *Italicized* text is administrative and will not appear on final label.

Wear waterproof, rubber or non-permeable protective gloves when handling screen.

**To Kill Stable Flies:**

Measure each side of the shelter/shed/pen/sty. Apply screen at desired height (minimum of 3.3 ft. high). Determine the total length of the perimeter of the enclosure and determine the total length of the fabric required. Determine the height of the shelter to be covered. Unroll fabric and cut the desired length (plus additional 1 ½ ft. (50 cm)). If applying to wooden shelter/shed/pen/sty, start attaching the roll to the outside perimeter by using nails or heavy duty staples at 2 – 2 ½ ft. (60 – 70 cm) spacing. If applying to wire or metal shelter/shed/pen/sty, use zip ties, plastic clips or hog rings at 2 – 2 ½ ft. (60 – 70 cm) spacing. Screen may be up to 4 inches (10 cm) off the ground.

**To Kill Biting Midges (including *Culicoides* spp.):**

Apply at desired height (minimum of 6.6 feet high) to outside perimeter of structure. If applying 2 rolls high; Apply bottom roll first, ensuring that the bottom portion of the screen is as close to the ground as possible, preferably touching the ground. This will help protect animals from biting midges coming from breeding sites. Do not fold the screen at the bottom. Apply second roll above bottom roll to cover minimum of 6.6 feet (2m) high continuously, making sure there are no gaps between the top and bottom sections.

**Use Restrictions:**

Do not open the original packing until ready to use. Do not allow children to handle the product.

The screen is intended for use only as a carrier of the incorporated insecticide and is not to be taken internally by humans or animals.

Deltamethrin 0.4% incorporated polyethylene screen [containing] [contains] deltamethrin insecticide [, which] has been specially formulated [using] [in a] patented [insecticide] [insecticidal] release technology. The screen kills stable flies (*Stomoxys* spp.) and biting midges (*Culicoides* spp.) that may negatively affect livestock and other enclosed/secured animals. Stable flies and biting midges are killed when they land on the screen where they contact and absorb the insecticide.

Prior to installation of the screen, measure the entire perimeter of the enclosure, including larval habitat. Cut the suitable dimensions of the screen and install it against the outside perimeter of the enclosure/area demarked by using nails or heavy duty staples on wooden structures and zip ties, plastic clips or hog rings on wire or metal structures. The dust accumulated on the screen can be washed by using mild non alkaline soap and with soft brushing. The effectiveness of the screen may get affected by dust accumulation and hence regular cleaning of the fence is recommended.

NOTE TO REVIEWER: Text within [brackets] indicates optional text. **Bold** and *Italicized* text is administrative and will not appear on final label.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal

**Pesticide Storage:** Store the product in its original packing till the time of actual use. Store the product in a cool, dry place away from children and pets.

**Pesticide Disposal and Container Handling:** Do not reuse the packaging. Do not use the used screen for any other purpose other than the intended and recommended use. The used screen can be disposed of in a garbage bag or other receptacle.

**Produced For:**

Vestergaard Frandsen Inc.  
1920 L Street NW  
Washington DC 20036  
USA

**Produced By:**

Vestergaard S.A.  
Place St. Francois 1  
Lausanne  
CH-1003 Switzerland

**IMPORTANT NOTICE: DISCLAIMER**

Read "IMPORTANT NOTICE: DISCLAIMER" before buying or using. If terms are not acceptable, return at once unopened. To the extent consistent with applicable law, Vestergaard S.A. warrants only that the product conforms to chemical description on the label and is reasonably fit for the purpose stated on the label when used in accordance with the directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to Vestergaard S.A. and user assumes the risk of any such use. To the extent consistent with applicable law, Vestergaard S.A. MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED INCLUDING ANY IMPLIED WARRANTY OR FITNESS FOR A PARTICULAR PURPOSE OR OF MERCHANTABILITY. In no case shall Vestergaard be liable for consequential, special, indirect or incidental damages resulting from the use of handling of this product. The foregoing conditions of sale and warranty can be varied only with an agreement in writing signed by a duly authorized representative of Vestergaard.

[Part No. xxxx]

*The following are optional graphics:*

**PermaNet<sup>®</sup>**   
Screen | by VESTERGAARD

NOTE TO REVIEWER: Text within [brackets] indicates optional text. **Bold** and *Italicized* text is administrative and will not appear on final label.

**NOTE TO REVIEWER: The following label will be sewn into the screen**

**Deltamethrin 0.4% Incorporated Polyethylene Screen**  
**Kills Stable Flies and Biting Midges (including *Culicoides* spp. that may transmit Epizootic Hemorrhagic Disease (EHD) and Bluetongue virus)**

Deltamethrin 0.4% incorporated polyethylene screen, containing deltamethrin insecticide has been specially formulated using patented insecticide release technology. The screen kills stable flies (*Stomoxys* spp.) and biting midges (*Culicoides* spp.) that may negatively affect livestock and other enclosed/secured animals. Stable flies and biting midges are killed when they land on the screen where they contact and absorb the insecticide.

<b>Active Ingredient</b>		<b>w/w</b>
Deltamethrin .....	-	0.4%
Other Ingredients .....	-	<u>99.6%</u>
<b>TOTAL</b>	-	<b>100%</b>

**Directions for Use:**

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Attach screen to the outside perimeter of animal shelter as directed in the Installation Guidelines included with the full label. Wear waterproof, rubber or non-permeable protective gloves when handling screen.

**Care and Washing Instructions:**

The dust accumulated on the screen can be washed by using mild non alkaline soap and with soft brushing. The effectiveness of the screen may get affected by dust accumulation and hence regular cleaning of the fence is recommended.

**Storage and Disposal:**

**Pesticide Storage:** Store the product in its original packing till the time of actual use. Store the product in a cool, dry place away from children and pets.

**Pesticide Disposal and Container Handling:** Do not reuse the packaging. Do not use the used screen for any other purpose other than the intended and recommended use. The used screen can be disposed of in a garbage bag or other receptacle.

**EPA Reg. No.:** 85787-1

**EPA Est. No.:** [85787-VNM-1] [39039-WY-1] [68253-CO-1] [92645-VNM-1] [92756-SC-1]  
[93386-VNM-1] [93386-VNM-2] [93468-SC-1]

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1920 L Street NW  
Washington DC 20036  
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Vestergaard S.A.  
Place St. Francois 1  
Lausanne  
CH-1003 Switzerland



EPA Reg. No.:85787-1

NOTE TO REVIEWER: Text within [brackets] indicates optional text. **Bold** and *Italicized* text is administrative and will not appear on final label.**INSTALLATION GUIDELINES – Deltamethrin 0.4% Incorporated Polyethylene Screen**

1. Measure each side of shelter / shed / pen / sty. Determine total length of fabric required. Measure height of shelter to be covered



2. Unroll fabric. Cut desired length (plus additional 1 ½ ft (50 cm)), then roll the cut piece so it will be easier to handle during installation. Shake loose dirt from fabric before installing.



3. Start attaching at edge of entry gate of shelter by securely nailing from bottom to top.



4. To kill stable flies the screen should be approx. 3 ft. (1 m) high with the bottom 4 in. (10 cm) above the ground. For biting midges the screen should be a minimum of 6.6 ft. (2 m) high with the bottom portion as close to the ground as possible (preferably touching the ground). Do not fold bottom.



5. Hammer 1 in (3 cm) nails through fabric leaving about ½ in (1.5 cm) of nail protruding from board. Bend nail over, securing the fabric



6. Roll out fabric as needed. Make sure it is straight and tight against structure of shelter.



7. Continue hammering nails on top board. Space 2 – 2 ½ ft (60 – 70 cm) apart. Keep fabric tight.



8. Once top is secure for a few yards (meters) pull fabric tight from below and hammer nails at bottom. Attach one section top and bottom then unroll as needed.



9. Keep fabric tight both vertically and horizontally. Do not let fabric sag. Do not stretch. Make sure there are no gaps where sections join.



10. Continue attaching around perimeter of shelter. Measure, cut and attach a separate piece of fabric to the gate. Cut fabric if necessary around other construction features.



**Special Conditions**  
Install fabric flush to top of concrete or brick wall. Ensure that no space is left open.



**Maintenance**  
Occasionally brush or wash fabric to prevent build-up of dust and dirt that will interfere with action of insecticide.

EPA Reg. No.:85787-1

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**NOTE TO REVIEWER: The following are alternate installation guidelines.**

**INSTALLATION GUIDELINES – Deltamethrin 0.4% Incorporated Polyethylene Screen**



1. Measure each side of shelter / shed / pen / sty. Determine total length of fabric required. Measure height of shelter to be covered.



2. Unroll fabric. Cut desired length (plus additional 1 ½ ft. (50 cm)), then roll the cut piece so it will be easier to handle during installation. Shake loose dirt from fabric before installing.



3. Start attaching at edge of entry gate of shelter by securely fastening from bottom to top by nailing for wooden structures and using zip ties, plastic clips or hog rings for wire or metal structures.



4. To kill stable flies the screen should be approx. 3 ft. (1 m) high with the bottom 4 in. (10 cm) above the ground. For biting midges the screen should be a minimum of 6.6 ft. (2 m) high with the bottom portion as close to the ground as possible (preferably touching the ground). Do not fold bottom.



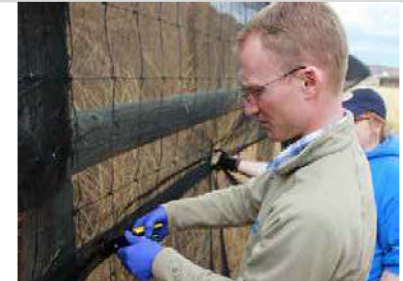
5. Attach fastener through fabric and structure, securing the fabric.



6. Roll out fabric as needed. Make sure it is straight and tight against structure of shelter.



7. Continue fastening on top. Space 2 – 2 ½ ft. (60 – 70 cm) apart. Keep fabric tight.



8. Once top is secure for a few yards (meters) pull fabric tight from below and fasten at bottom. Attach one section top and bottom then unroll as needed.



9. Keep fabric tight both vertically and horizontally. Do not let fabric sag. Do not stretch. Make sure there are no gaps where sections join.



10. Continue attaching around perimeter of shelter. Measure, cut and attach a separate piece of fabric to the gate. Cut fabric if necessary around other construction features.

**Special Conditions**

Install fabric flush to top of concrete or brick wall. Ensure that no space is left open.

**Maintenance**

Occasionally brush or wash fabric to prevent build-up of dust and dirt that will interfere with action of insecticide.



EPA Reg. No.:85787-1

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**SUB LABEL B: MULTI-USE (FENCING, DOOR AND WINDOW SCREEN)**

Deltamethrin 0.4% Incorporated Polyethylene Screen  
Kills Mosquitoes

**Alternate Brand Names:** PermaNet® Screen

[Insecticide Incorporated Screen]

<b>Active Ingredient</b>	<b>w/w</b>
Deltamethrin .....	- 0.4%
Other Ingredients .....	- <u>99.6%</u>
<b>TOTAL</b>	- <b>100%</b>

<b>EPA Reg. No.: 85787-1</b>	<b>EPA Est. No.:</b> [92645-VNM-1] [39039-WY-1] [68253-CO-1] [85787-VNM-1] [92756-SC-1] [93386-VNM-1] [93386-VNM-2] [93468-SC-1]	<b>Net Content:</b>
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**Sizes:**

- 10 ft. x 36 in.
- 10 ft. x 48 in.
- 10 ft. x 60 in.
- 20 ft. x 36 in.
- 20 ft. x 48 in.
- 20 ft. x 60 in.
- 25 ft. x 36 in.
- 25 ft. x 48 in.
- 25 ft. x 60 in.
- 30 ft. x 36 in.
- 30 ft. x 48 in.
- 50 ft. x 36 in.
- 50 ft. x 48 in.
- 50 ft. x 60 in.
- 100 ft. x 36 in.
- 100 ft. x 48 in.
- 100 ft. x 60 in.
- 100 ft. x 96 in.
- 200 ft. x 36 in.
- 200 ft. x 48 in.
- 200 ft. x 60 in.
- 300 ft. x 36 in.
- 300 ft. x 48 in.
- 300 ft. x 60 in.
- 300 ft. x 96 in.

**Net. Wt.**

- 1.06 lbs. (0.48 kg)
- 1.17 lbs. (0.53 kg)
- 1.28 lbs. (0.58 kg)
- 2.12 lbs. (0.96 kg)
- 2.34 lbs. (1.07 kg)
- 2.56 lbs. (1.16 kg)
- 2.65 lbs. (1.20 kg)
- 2.93 lbs. (1.33 kg)
- 3.20 lbs. (1.45 kg)
- 1 lbs. (0.46 kg)
- 1.34 lbs. (0.61 kg)
- 5.30 lbs. (2.41 kg)
- 5.86 lbs. (2.66 kg)
- 6.40 lbs. (2.91 kg)
- 3.37 lbs. (1.53 kg)
- 4.5 lbs. (2.04 kg)
- 5.64 lbs. (2.56 kg)
- 9.02 lbs. (4.09 kg)
- 6.74 lbs. (3.06 kg)
- 8.99 lbs. (4.08 kg)
- 11.23 lbs. (5.10 kg)
- 10.11 lbs. (4.59 kg)
- 13.48 lbs. (6.12 kg)
- 16.91 lbs. (7.67 kg)
- 27.05 lbs. (12.27 kg)

**READ ENTIRE LABEL & INSTALLATION GUIDE BEFORE USE. USE ONLY FOR PROTECTION OF HUMANS FROM BITING MOSQUITOES [INCLUDING THOSE THAT MAY CARRY DENGUE, ZIKA, WEST NILE AND CHIKUNGUNYA]**

**[RETAIN THIS LABEL FOR REFERENCE]**

[Please refer to insert for additional precautions and directions for use.]

[Scan here to download insert.]

- Pre-treated with insecticide lasting at least 24 months (2 years). Do not retreat.
- Insecticidal activity lasts at least 24 months (2 years).
- Installation similar to conventional insect screens.
- Sustained insecticide release – Long Lasting Insecticidal Screen.
- Deltamethrin 0.4% Polyethylene Screen.
- Perfect for use on window and door screens and screened porches, decks, patios, swimming pools etc.
- Kills Mosquitoes (including those) (that can transmit Zika, Dengue, Chikungunya and West Nile).
- Kills *Aedes* spp. mosquitoes that may transmit Zika virus
- Provides protection from biting mosquitoes
- Provides protection from biting *Aedes* mosquitoes, that may carry the Zika virus
- Mosquitoes die by contact with the screen
- Available in black color only. [Color:] Charcoal.
- Unscented, no odor.
- Mesh allows ventilation.
- Physical and chemical barrier – dual protection.
- Suitable for use outdoors and in direct sunlight for at least 24 months (2 years) for the control of mosquitoes that can transmit Zika, Dengue, Chikungunya and West Nile Virus.
- Discover the easy and effective way to kill mosquitoes, with PermaNet®, an innovative screen for doors, windows and porches.
- Suitable for use around people and pets\*.
- Multi-use insecticidal screen for doors, windows, wooden fences and more.
- Easily attaches to existing fencing.
- With grommets for easy installation.
- Enjoy long-term protection against mosquitoes with PermaNet® Screen.

\*Low levels of deltamethrin found in this product are considered to be suitable for use around people, dogs, rabbits, and livestock. **WARNING: May be harmful to cats. Cats do not possess the enzyme responsible for breaking down pyrethroids and as a consequence, deltamethrin remains much longer in the cat's system than in dogs or other mammals.**

**Directions for Use:**

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Wear waterproof, rubber or non-permeable protective gloves when handling the screen. Apply screens prior to start of mosquito season or every 24 months (2 years). Screens are pretreated with insecticide and no retreatment is required/ possible.

*The following are door and window installation directions:*

## Installation

**For doors, windows and porches, stretch screen when installing for optimal fit and appearance.**

Additional tools required: spline tool with roller wheels, utility knife, screen spline (if existing spline is damaged)

1. **Remove the old screen** from the window, door or porch frame.
  - If removing from a wooden frame: Remove the old screen using the claw side of a hammer or a pry bar to take out any staples or nails holding the screen in place.
  - If removing from a metal or vinyl: Using a screwdriver, pry the spline (rubber seal) up from the frame
2. **Unroll the PermaNet® Screen fabric** using scissors or a utility knife, cut the screen 1 inch larger and wider than the frame on all sides.
3. **Pull the screen** as tight as you can around the frame.
  - If applying to a wooden frame: secure screen using nails or heavy duty staples at 0.3 – 0.5ft (10-15 cm) spacing.
  - If applying to a metal or vinyl frame: lay the spline out around the window frame channel on top of the screen. Using a spline tool, force the spline and screen into the frame channel.
4. **Cut away any excess screen** with a utility knife.

*The following are fencing installation directions (using unfinished screen):*

### Installation

**For wooden fences, porches, decks, crawl spaces keep fabric tight for optimal appearance.**

Additional tools required: staple gun with staples, measuring tape.

1. **Measure the area** where the screen will be installed and cut the required amount of screen.
2. **For fixing to railings** staple the screen along the top railing first, placing staples approximately 6 inches apart. Once the screen is attached, staple along one edge, then along the other edge before stapling along the bottom, gently pulling the screen into place to give a good fit with no wrinkles.
3. **For fixing to a wooden fence** attach the screen directly onto the wooden fence by stapling horizontally across the top first, placing staples approximately 6 inches apart, then vertically to ensure the screen is securely attached. Keep fabric tight, vertically and horizontally for optimal finish.

*The following are fencing installation directions (using screen with grommets):*

### Installation

Additional tools required: plastic ties or fence fasteners. Ensure the fastener is long enough to fit around your fence post. Feed the plastic ties or fence fasteners through the grommet spacing to securely attach PermaNet® Screen to fences or railings of decks and porches. Particular attention should be paid to installing PermaNet® Screen in shaded areas behind vegetation, around the crawl space of a building where mosquitoes rest, near mosquito breeding spots (drains, bird baths, standing water, used tires) and near areas where people congregate (seating areas, porches, decks).

#### **Applying PermaNet® Screen onto a straight fence**

Zip tie one side, pull the material all the way across and zip tie the other end and then zip tie the remaining grommets.

#### **Applying PermaNet® Screen to fence with corners/ sides**

Zip tie one end and work your way across the fence to ensure the material "hugs" the fence corners for the best possible fit.

## [Care and Maintenance]



EPA Reg. No.:85787-1

NOTE TO REVIEWER: Text within [brackets] indicates optional text. **Bold** and *Italicized* text is administrative and will not appear on final label.

If the screen gets dirty or dusty, wipe down with a damp cloth with warm water and a mild non-alkaline detergent.

**Use Restrictions:**

Do not open the original packing until ready to use. Do not allow children to handle the product.

The screen is intended for use only as a carrier of the incorporated insecticide and is not to be taken internally by humans or animals.

Deltamethrin 0.4% incorporated polyethylene screen, containing deltamethrin insecticide has been specially formulated using patented insecticide release technology. The screen kills mosquitoes (that can transmit Zika, Dengue, Chikungunya and West Nile Virus) that may negatively affect human well-being and quality of life. The screen when installed in doors and windows provides a dual barrier by preventing mosquitoes from entering houses. Mosquitoes are killed when they land on the screen where they contact and absorb the insecticide. [Perfect for use on window and door screens and screen porches, decks, patios, swimming pools, as well as fixed to wooden fences and around crawl spaces.] [Ideal for commercial and residential fences, as well as, along the railings of porches and decks to provide long-term mosquito protection, whilst maintaining air flow.] [Ideal for fixing to wooden fences as well as along the railings of porches and decks, in the crawl space and other shaded areas where mosquitoes rest.]

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal

**Pesticide Storage:** Store the product in its original packing till the time of actual use. Store the product in a cool, dry place away from children and pets.

**Pesticide Disposal and Container Handling:** Do not reuse the packaging. Do not use the used screen for any other purpose other than the intended and recommended use. The used screen can be disposed of in a garbage bag or other receptacle.

**Produced For:**

Vestergaard Frandsen Inc.  
1920 L Street NW  
Washington DC 20036  
USA

**Produced By:**

Vestergaard S.A.  
Place St. Francois 1  
Lausanne  
CH-1003 Switzerland

[For questions or more information, call: 1-800-860-7447 or visit [www.permanetscreen.com](http://www.permanetscreen.com)]

[Made in Vietnam] [Assembled in USA] [PermaNet® Screen made in Vietnam, binding made in USA, product assembled in USA]

**IMPORTANT NOTICE: DISCLAIMER**

Read "IMPORTANT NOTICE: DISCLAIMER" before buying or using. If terms are not acceptable, return at once unopened. To the extent consistent with applicable law, Vestergaard S.A. warrants only that the product conforms to chemical description on the label and is reasonably fit for the purpose stated on the label when used in accordance with the directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to Vestergaard S.A. and user assumes the risk of any such use. To the extent consistent with applicable law, Vestergaard S.A. MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED INCLUDING ANY IMPLIED WARRANTY OR FITNESS FOR A PARTICULAR PURPOSE

EPA Reg. No.:85787-1

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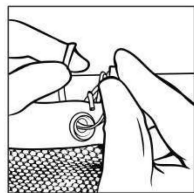
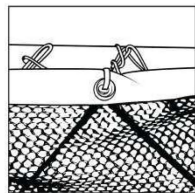
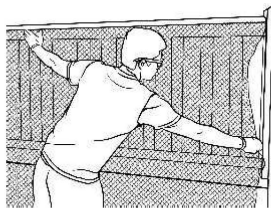
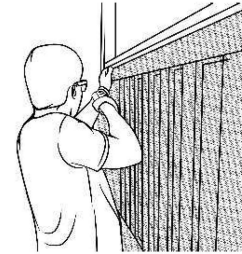
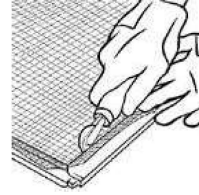
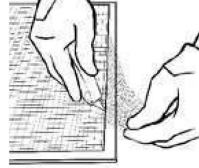
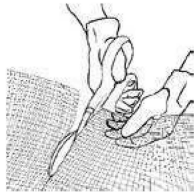
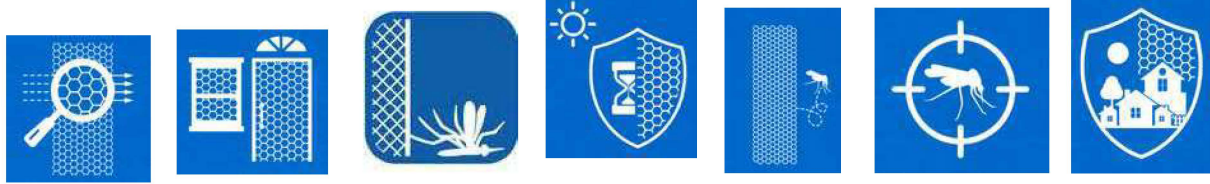
OR OF MERCHANTABILITY. In no case shall Vestergaard be liable for consequential, special, indirect or incidental damages resulting from the use of handling of this product. The foregoing conditions of sale and warranty can be varied only with an agreement in writing signed by a duly authorized representative of Vestergaard.

[Part No. xxxx]

*The following are optional graphics:*

# PermaNet<sup>®</sup>

Screen | by VESTERGAARD



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**NOTE TO REVIEWER: The following label will be sewn into the screen**

**Deltamethrin 0.4% Incorporated Polyethylene Screen**

Deltamethrin 0.4% incorporated polyethylene screen, containing deltamethrin insecticide has been specially formulated using patented insecticide release technology for the control of mosquitoes *that can transmit Zika, Dengue, Chikungunya and West Nile Virus.*

<b>Active Ingredient</b>		<b>w/w</b>
Deltamethrin .....	-	0.4%
Other Ingredients .....	-	<u>99.6%</u>
<b>TOTAL</b>	-	<b>100%</b>

**Directions for Use:**

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Refer to full label for further installation instructions. Wear waterproof, rubber or non-permeable protective gloves when handling screen.

**Care and Maintenance Instructions:**

If the screen gets dirty or dusty, wipe down with a damp cloth with warm water and a mild non-alkaline detergent.

**Storage and Disposal:**

**Pesticide Storage:** Store the product in its original packing till the time of actual use. Store the product in a cool, dry place away from children and pets.

**Pesticide Disposal and Container Handling:** Do not reuse the packaging. Do not use the used screen for any other purpose other than the intended and recommended use. The used screen can be disposed of in a garbage bag or other receptacle.

**EPA Reg. No.:** 85787-1

**EPA Est. No.:** [92645-VNM-1] [39039-WY-1] [68253-CO-1] [85787-VNM-1] [92756-SC-1]  
[93386-VNM-1] [93386-VNM-2] [93468-SC-1]

**Produced For:**

Vestergaard Frandsen Inc.  
1920 L Street NW  
Washington DC 20036  
USA

**Produced By:**

Vestergaard S.A.  
Place St. Francois 1  
Lausanne  
CH-1003 Switzerland

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**SUB LABEL C: TERRESTRIAL AND STRUCTURAL**

Deltamethrin 0.4% Incorporated Polyethylene Screen

[Insecticide Incorporated Screen]

<b>Active Ingredient</b>	<b>w/w</b>
Deltamethrin .....	- 0.4%
Other Ingredients .....	- <u>99.6%</u>
<b>TOTAL</b>	- <b>100%</b>

**EPA Reg. No.: 85787-1**

**EPA Est. No.:** [85787-VNM-1]  
 [39039-WY-1]  
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 [92756-SC-1]  
 [93386-VNM-1]  
 [93386-VNM-2]  
 [93468-SC-1]

**Net Content: 1 roll**

**Sizes:**

- 30 ft. x 36 in.
- 30 ft. x 48 in.
- 100 ft. x 36 in.
- 100 ft. x 48 in.
- 100 ft. x 60 in.
- 100 ft. x 96 in.
- 300 ft. x 60 in.
- 300 ft. x 96 in.

**Net. Wt.**

- 1 lbs. (0.46 kg)
- 1.34 lbs. (0.61 kg)
- 3.37 lbs. (1.53 kg)
- 4.5 lbs. (2.04 kg)
- 5.64 lbs. (2.56 kg)
- 9.02 lbs. (4.09 kg)
- 16.91 lbs. (7.67 kg)
- 27.05 lbs. (12.27 kg)

**READ ENTIRE LABEL & INSTALLATION GUIDE BEFORE USE. CONTROLS INSECTS SUCH AS WEEVILS, MOTHS, CATERPILLARS, FILTH FLIES, FRUIT FLIES, MIDGES, LEAFMINERS, STINK BUGS, APHIDS, WHITE FLIES, PSYLLIDS, EARWIGS, CRICKETS, THRIPS, MOSQUITOES, FUNGUS GNATS, SHORE FLIES, SPIDERS (EXCEPT BLACK WIDOW, BROWN RECLUSE & HOBO), ANTS (EXCEPT CARPENTER, FIRE, HARVESTER, PHARAOH).**

**[RETAIN THIS LABEL FOR REFERENCE]**

**Directions for Use:**

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Wear waterproof, rubber or non-permeable protective gloves when handling screen. Do not allow this product to come in contact with food or food crops.

Apply screens prior to start of insect infestation. Screens are pretreated with insecticide and no retreatment is required/ possible.

### **FIELDS, GREENHOUSES, NURSERIES, HOOP HOUSES AND SIMILAR STRUCTURES**

Cut the screen to the size desired and place near or around plants to act as an insecticide barrier. For each structure measure the length, width, and height to be covered or treated. Unroll fabric and cut the desired length (plus additional 1 ½ ft. (50 cm) for securing. If attaching to wood start attaching the roll to the outside perimeter by using nails or heavy duty staples at 2 – 2 ½ ft. (60 – 70 cm) spacing. If applying to wire or metal structures, use zip ties, plastic clips or hog rings at 2 – 2 ½ ft. (60 – 70 cm) spacing. Screen may touch the ground.

### **INSECT TRAPS**

Measure the size of the trap and cut the screen to the desired size so that listed insects will come in contact with the screen when entering into or onto the trap. For use as a tree silhouette trap, hang and secure the screen on a shepherd's hook, pyramid, pole or other structure so that it appears as a tree trunk for climbing or boring insects. Screen may touch the ground. Attach as necessary with staples, nails, zip ties, plastic clips, ground stakes, or other suitable fastener. Do not attach to fruit and nut bearing trees.

### **ENCLOSURES, BUILDINGS, WAREHOUSES, MUSEUMS, HOMES, BASEMENTS, CABINS, BOATS, TIMBER, EQUIPMENT, AND OTHER ENCLOSED STRUCTURES**

For use in enclosures and structures such as power and utility boxes, electronics and telecommunications, railroad systems, traffic control systems, security and smoke alarms, storage sheds, warehouses, cabins, boats, wood and log piles, timber, containers, cargo and shipping containers, stored equipment, homes, garages, basements, attics, and other areas to be protected. Measure the area to be treated and cut the screen to the desired size and place in areas so that listed insects will come in contact with the screen. It may be necessary to cover the entire container or timber so that listed insects cannot readily enter through open areas. When necessary attach using heavy duty staples, nails, zip ties, plastic clips or other suitable fastener.

### **TRUNK OR LIMB WRAP**

Cut the screen to the desired size with so that listed insects will come in contact with the screen. Wrap the trunk so that net is tight against the surface. Secure with staples, nails, zip ties, plastic clips, adhesive tape, or other fastener. For use on uneven tree surfaces, apply a thin layer of cotton batting or other flexible material under the screen so that listed insects do not crawl under the screen, thereby bypassing contact with the screen. Do not use on fruit and nut bearing trees.

### **GROWING CONTAINERS, ROOT BAG OR BALL**

Cut to the appropriate size and place under the container, inside the container or as a row or ground cover. For ornamentals and other plants, place under the canopy as a ground cover. Cover with soil, mulch, stakes or other fastener to secure the screen. Do not use on fruit and nut bearing trees.

### **LANDSCAPE TREES, ORNAMENTALS IN ROW CULTURE SYSTEMS AND AS A GROUND COVER**

For greenhouses, nurseries, conifer nurseries, shade houses, hoop houses, etc. position the yellow or black screen so that listed insects will come in contact with the screen. Secure as necessary with staples, nails, zip ties, plastic clips, ground stakes, or other suitable fastener.

Dust which accumulates on the screen can be washed with water or if necessary with a mild non alkaline soap and with soft brushing. When used to control mosquitos, flies and midges the effectiveness of the screen may be lessened by dust accumulation and hence cleaning of the screen is recommended when

dirty. For optimum performance, when use includes direct contact with soil, remove accumulated debris and dirt if possible. For all uses replace screen when effectiveness diminishes.

**Use Restrictions:**

Do not open the original packing until ready to use. Do not allow children to handle the product.

The screen is intended for use only as a carrier of the incorporated insecticide and is not to be taken internally by humans or animals.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal

**Pesticide Storage:** Store the product in its original packing till the time of actual use. Store the product in a cool, dry place away from children and pets.

**Pesticide Disposal and Container Handling:** Do not reuse the packaging. Do not use the used screen for any other purpose other than the intended and recommended use. The used screen can be disposed of in a garbage bag or other receptacle.

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[Part No. xxxx]

EPA Reg. No.:85787-1

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<b>Active Ingredient</b>			<b>w/w</b>
Deltamethrin .....	-		0.4%
Other Ingredients .....	-		<u>99.6%</u>
<b>TOTAL</b>	-		<b>100%</b>

**Directions for Use:**

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Refer to full label for further installation instructions. Wear waterproof, rubber or non-permeable protective gloves when handling screen. Do not allow this product to come in contact with food or food crops.

**Care and Maintenance Instructions:**

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**Storage and Disposal:**

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[93386-VNM-1] [93386-VNM-2] [93468-SC-1]**

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